

Amendments to the Specification

A second substitute specification, and a redline showing changes, is submitted to address the various objections and informalities noted in the office action.

Amendments to the Drawings

Replacement Figures 1-5 are submitted, with the reference numerals added.

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1-6. (previously canceled)

7. (currently amended) A method for producing an arrow-shaped bullet, the method comprising:

inserting a solid core in a shape of a rod into a tubular blank;

compressing a tail portion of the tubular blank to form a plurality of tail fins; and

compressing a front portion of the tubular blank to form a taper,

wherein a thickness of the walls of the tubular blank, throughout its length, is the same before and after the compressing steps.

8. (previously presented) The method of claim 7, wherein both compressing steps are performed simultaneously.

9. (canceled)

10. (previously presented) The method of claim 7, wherein the compressing steps comprise longitudinally clamping the tubular blank between two crimping matrices.

11. (previously presented) The method of claim 7, wherein the core further comprises an aerodynamic needle extending beyond the front portion.

12. (previously presented) The method of claim 11, wherein a portion of the aerodynamic needle inside the core is shaped as a spring.

13. (currently amended) An ammunition cartridge comprising:

a ~~metallie~~ tubular blank having a tail section in a shape of tail fins and a front section in a shape of a taper;
a solid core in a shape of a rod inside the tubular blank between the front and tail section,
wherein a thickness of the walls of the tubular blank is the same throughout its length;
and

a casing having a propellant therein, the casing mated to the tubular blank.

14. (previously presented) The cartridge of claim 13, further comprising an aerodynamic needle extending from the core and beyond the front portion.

15. (previously presented) The cartridge of claim 14, further comprising a muzzle wad such that a tip of the aerodynamic needle extends beyond an edge of the muzzle wad.

16. (previously presented) The cartridge of claim 14, wherein the aerodynamic needle includes a portion embedded in the core that is shaped as a spring.

17. (previously presented) The cartridge of claim 14, wherein the tubular blank has a round cross-section.

18. (previously presented) The cartridge of claim 14, wherein the tubular blank has a polygonal cross-section.

19. (currently amended) An ammunition cartridge comprising:
a plurality of bullets adjacent to each other and positioned inside a casing;
each bullet comprising a ~~metallie~~ tubular blank having a tail section in a shape of tail fins and a front section in a shape of a taper;

each bullet further comprising a solid core in a shape of a rod inside the tubular blank between the front and tail section;

each bullet further comprising an aerodynamic needle extending from the core beyond the front section; and

a muzzle wad located in a front portion of the casing such that forward tips of the aerodynamic needles extend beyond the muzzle wad.

20. (previously presented) The cartridge of claim 19, wherein a thickness of the walls of each blank is the same throughout its length.

21. (previously presented) The cartridge of claim 19, wherein each tubular blank has a polygonal cross-section.

22. (previously presented) The cartridge of claim 19, wherein each tubular blank has a round cross-section.

23. (currently amended) A bullet comprising:

a ~~metallie~~ tubular blank having a tail section in a shape of tail fins and a front section in a shape of a taper; and

a solid core in a shape of a rod inside the tubular blank between the front and tail sections,

wherein a thickness of the walls of the blank is the same throughout its length.

24. (previously presented) The bullet of claim 23, further comprising an aerodynamic needle projecting forward from the solid core and beyond the front section.

25. (previously presented) The bullet of claim 24, wherein the aerodynamic needle includes a portion embedded in the core and having a shape of a spring.

26. (currently amended) A method for producing an arrow-shaped bullet, the method comprising:

inserting a core into a tubular blank;

compressing a tail portion of the tubular blank to form a plurality of tail fins; and

simultaneously compressing a front portion of the tubular blank to form a taper,

wherein a thickness of the walls of the tubular blank, throughout its length, is the same before and after the compressing steps.

27. (previously presented) The method of claim 26, wherein the core further comprises an aerodynamic needle extending beyond the front portion, and wherein the front portion is compressed around the aerodynamic needle.

28. (previously presented) The method of claim 26, wherein a portion of the aerodynamic needle inside the core is shaped as a spring.

29. (previously presented) The method of claim 26, wherein the core is a solid in a shape of a rod.